



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

649.4701

Job Sheet 197542



Part No: 649.4701

Job Qty: 1 pcs

Part Name: AW119 Cable Cutter System



Part Weight: 0 lbs

DAS

Status: New

Priority: Medium

Job Created: 7/10/19

24

Job Tracking No:

Due Date: 7/19/19

9-89

Created By: Marie Lajeunesse

Type: Stock - Sold

Description: ORDER 17375

Note: 649.4700 rev.F IPP REV:A 12.11.05 NEW ISSUE DD VERF:JLM IPP REV:B AS PER ECR 12-54 13-07-09
JLM VERIFIED BY:DD IPP REV:C 16.08.11 AS PER DWG REV.C DD VERF:JLM IPP REV:D 17.11.08 AS
PER DWG REV.E2 DD VERF:JFS IPP REV:E 18.03.28 AS PER DWG REV.F DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Packaging 1 - Pick Kit	1 pcs	7/19/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

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CANADA
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Container No: S221379

Part: 649.4701

Job No: 197542

Serial No/Batch: S221379

Revision: F

Inspector:

Exp Date:

Instructions: FAA STC SR02425LA 12/06/12, BRAZIL STC 21

Plex 7/10/19 10:12 AM Dart.lajeunesse.marie

7/10/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
110 QC 4	1 pcs	7/19/19	0.00 0.00	QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
					DAS 78 9-89
120 Packaging 3-1 - Stock - B4B	1 pcs	7/19/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
130 QC 21 - FG	1 pcs	7/19/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - FG - 53	

OCT 15 2019

OCT 16 2019

DAS

OCT 16 2019

70

9-89

Part Op 110 - (QC4- 100% Inspect kits for completeness)
 Descriptions: 120 - (Identify as per dwg & Stock Location: _____)
 130 - (QC21- Final Inspection - Work Order Release)

Job BOM

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Part / Item	Component Name	Quantity	Operation	Container
649.4902	Lower Cutter Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5128971
649.5113	Wiper Deflector Shim	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5128259
MS24694-S62	Screw	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	F119850.0
MS27039-1-12	Screw	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	52141968
NAS133CS08KB321	RIVNUT	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	5098506
649.4901	Upper Cutter Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5312194
649.5010	Deflector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5200715
649.5214	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5172989
649.5212	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5172870
649.4811	Clip	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5128915
649.5012	Deflector	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5200881
649.5013	Deflector	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5200887
649.5213	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5210039
649.5011	Deflector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5200579
649.5210	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5053238
649.4814	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5213326
649.4816	Doubler	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5059859
601.3483	Quick Release Pin	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5196498
649.5211	Shim	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5209914
649.4813	Shim	4 pcs (4 ea)	90-Packaging 1 - Pick Kit	5145735
649.4812	Shim	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	5209063
649.4815	Shim	4 pcs (4 ea)	90-Packaging 1 - Pick Kit	5210356
646.9910	Struts	4 pcs (4 ea)	90-Packaging 1 - Pick Kit	5160321
647.9014	Strut Bracket	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	5085411
649.5110	Wiper Deflector	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5172580
649.5111	LH Wiper Deflector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5160721
649.5112	RH Wiper Deflector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5208696
AN3C12A	Bolt	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	5211483
AN4C5A	Bolt	4 Ea (4 ea)	90-Packaging 1 - Pick Kit	5167345
AN4C7A	Bolt	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5142074
CR3213-5-4	Cherry Rivet	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	5066948
CR3213-4-5	Rivet	24 Ea (24 ea)	90-Packaging 1 - Pick Kit	5160305
91420A230	Screw	13 Ea (13 ea)	90-Packaging 1 - Pick Kit	5092730
NAS1832-3-7	Insert	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	FM127615-2
NAS1832-4-7	Insert	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	F123758
NAS1834C3-300	Insert	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	FM128686
MS21042L03	Nut	9 Ea (9 ea)	90-Packaging 1 - Pick Kit	5205000
MS21042L3	Nut	22 Ea (22 ea)	90-Packaging 1 - Pick Kit	5211533
MS21042L4	Nut	4 Ea (4 ea)	90-Packaging 1 - Pick Kit	5214467
MS21059-3	Nut Plate	3 Ea (3 ea)	90-Packaging 1 - Pick Kit	F123900-3
MS20426AD3-5	Rivet	6 Ea (6 ea)	90-Packaging 1 - Pick Kit	F4533
MS20470AD4-5	Rivet, Universal Head	22 Ea (22 ea)	90-Packaging 1 - Pick Kit	5198109
MS20470AD5-11	Rivet	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	F107100-1
MS24694-C57	Screw	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	FM127380
MS27039-1-18	Screw	4 Ea (4 ea)	90-Packaging 1 - Pick Kit	F124326
MS27039-1-14	Screw	4 Ea (4 ea)	90-Packaging 1 - Pick Kit	5162000
MS27039-08-24	Screw (MS27039-0824)	3 Ea (3 ea)	90-Packaging 1 - Pick Kit	5192374
MS27039-1-13	Screw	13 Ea (13 ea)	90-Packaging 1 - Pick Kit	5071837
MS27039-08-19	Screw	26 Ea (26 ea)	90-Packaging 1 - Pick Kit	5204956
MS27039-1-25	Screw	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	FM127432
MS27039-1-06	Screw	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5167111
MS27039-1-10	Screw	6 Ea (6 ea)	90-Packaging 1 - Pick Kit	5157316
AN870-3	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5082331
NAS1149F0332P	Washer (AN960-10L)	53 Ea (53 ea)	90-Packaging 1 - Pick Kit	5207709
NAS1149FN832P	Washer (AN960-8)	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	5191300
NAS1149F0432P	Washer (AN960-416L)	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	5214714
NAS620C-10L	Washer	8 Ea (8 ea)	90-Packaging 1 - Pick Kit	5123464
601.2045	RTV (LOCTITE 598)	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5142190
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5215347
NAS1149F0363P	Washer (AN960-10)	16 Ea (16 ea)	90-Packaging 1 - Pick Kit	5075330
649.4817	Shim	4 pcs (4 ea)	90-Packaging 1 - Pick Kit	5212363
649.4820	Shim	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5207810

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MS27039-08-13	Screw	12 Ea (12 ea)	90-Packaging 1 - Pick Kit
NAS1149CN832R	Washer (AN960C8)	4 Ea (4 ea)	90-Packaging 1 - Pick Kit
MS21069-08	Anchor Nut	16 Ea (16 ea)	90-Packaging 1 - Pick Kit
MS20426AD3-4	Rivet	32 Ea (32 ea)	90-Packaging 1 - Pick Kit
649.4818	Shim	1 pcs (1 ea)	90-Packaging 1 - Pick Kit
649.4819	Shim	2 pcs (2 ea)	90-Packaging 1 - Pick Kit
NAS1330S08KB106	RIVNUT	8 Ea (8 ea)	90-Packaging 1 - Pick Kit
MS20426AD4-4	Rivet	4 Ea (4 ea)	90-Packaging 1 - Pick Kit
NAS9303B-5-03	Rivet	4 Ea (4 ea)	90-Packaging 1 - Pick Kit

5123937
5045862
5043973
F1136444-2
5218842
5213761
5043783
5113854
F1138484-1

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	600.1012	1	23	0
	601.2045	1	20	0
	601.3493	2	20	0
	646.9910	4	29	0
	647.9014	8	34	0
	649.4811	1	14	0
	649.4812	3	3	0
	649.4813	4	18	0
	649.4814	2	8	0
	649.4815	4	7	0
	649.4816	1	28	0
	649.4817	4	10	0
	649.4818	1	8	0
	649.4819	2	10	0
	649.4820	1	6	0
	649.4901	1	1	0
	649.4902	1	3	0
	649.5010	1	9	0
	649.5011	1	10	0
	649.5012	2	4	0
	649.5013	2	11	0
	649.5110	2	10	0
	649.5111	1	3	0
	649.5112	1	2	0
	649.5113	2	4	0
	649.5210	2	11	0
	649.5211	1	2	0
	649.5212	1	11	0
	649.5213	2	3	0
	649.5214	1	14	0
	91420A230	13	91	0
	AN3C12A	8	105	0
	AN4C5A	4	53	0
	AN4C7A	2	129	0
	AN970-3	2	151	0
	CR3213-4-5	24	304	0
	CR3213-5-4	8	91	0
	MS20426AD3-4	32	2,173	0
	MS20426AD3-5	6	591	0
	MS20426AD4-4	4	1,954	0
	MS20470AD4-5	22	1,100	0
	MS20470AD5-11	2	1,058	0
	MS21042L08	9	1,001	0
	MS21042L3	22	1,185	0
	MS21042L4	4	2,010	0
	MS21059-3	3	253	0
	MS21069-08	16	115	0
	MS24694-C57	2	116	0
	MS24694-S62	2	66	0
	MS27039-08-13	12	398	0
	MS27039-08-19	26	717	0
	MS27039-08-24	3	139	0
	MS27039-1-08	2	421	0
	MS27039-1-10	6	337	0
	MS27039-1-12	2	215	0
	MS27039-1-13	13	370	0
	MS27039-1-14	4	94	0
	MS27039-1-18	4	1,119	0

MS27039-1-25	2	63	0
NAS1149CN832R	4	578	0
NAS1149F0332P	53	2,667	0
NAS1149F0363P	16	373	0
NAS1149F0432P	8	1,440	0
NAS1149FN832P	18	2,374	0
NAS1330S08KB106	8	681	0
NAS1330S08KB321	8	446	0
NAS1832-3-7	8	119	0
NAS1832-4-7	2	14	0
NAS1834C3-300	2	120	0
NAS620C-10L	8	370	0
NAS9303B-5-03	4	44	0

Part Specifications

Specifications could not be found.

Plex 7/10/19 10:12 AM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION		DEPARTMENT/PROCESS	
		Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐
Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐					
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QS1042) _____	
Description Work Order Deviation		Disposition			
Root Cause		FAULT CATEGORY			
Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____			
		Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐			
		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐			
		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			
Completed By		Lead hand / Supervisor			
QC / QA Coordinator					

THE RESEARCHER CONSIDERS AS HIS DOMAINS IN THE ORDER OF THE FOLLOWING:

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